

Application No. 09/994,455 Inventor: Kazuyoshi Hiraiwa

CLAIMS

Please amend the claims as follows.

Claim 1(currently amended); A powertrain for hybrid vehicles[[,]] comprising[[,]]:

an internal combustion engine[[,]]; an input shaft driven by said engine[[,]]; an output shaft[[,]];

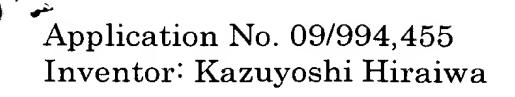
a plural sets of planetary gear sets between said input shaft and said output shaft, said planetary gear sets including a first planetary gear set and a second planetary gear set, said first planetary gear set [[has]] having a first rotatable member, and said second planetary gear set [[has]] having a second rotatable member, said first rotatable member establishing a reduced speed ratio when said first rotatable member is braked, said second rotatable member establishing an overdrive speed ratio when said second rotatable member is braked;

a first electric motor/generator connectable with said first rotatable member;

a second electric motor/generator <u>being</u> [[connectable]] <u>connected</u> with said output shaft [[or]] <u>and free from</u> [[with]] said second rotatable member <u>at a low-speed ratio</u>, said second <u>electric motor/generator being connected to said second rotatable member at a high-speed ratio</u>.

Claim 2 (currently amended); The powertrain according to claim 1, wherein said plural sets of planetary gear sets [[are comprised of]] comprises said [[two]] first planetary gear set[[s:]] and said second planetary gear set, and said second planetary gear set [[has]] having a driving member [[that is able]] to drive said second rotatable member via an idle gear.

Claim 3 (currently amended); The powertrain according to claim 2, wherein said driving member [[is able to]] drives a shaft of a power take off device.



Claim 4 (currently amended); The powertrain according to claim 1, wherein said plural sets of planetary gear sets [[are composed of]] comprises [[three sets:]] said first planetary gear set, said second planetary gear set, and a third planetary gear set, said third planetary gear set [[has]] having a third rotatable member that [[is able to]] establishes a medium speed ratio when said third rotatable member is braked, [and] said first electric motor/generator [[is]] being selectively connectable with one of said [[second]] first rotatable member [[or with]] and said second rotatable member, and said second electric motor/generator being connectable selectively with one of said output shaft and said third rotatable member.

Claim 5 (currently amended); The powertrain according to [[any of claims]] claim 1[[, 2,3, or 4,]] wherein further comprises a first shaft and a second shaft in a parallel with each other, one of said planetary gear sets [is] being positioned on [[a]] said first shaft, and another of said planetary gear sets [[is]] being [[a]] said second shaft [[parallel to said first shaft]].